

CALFED  
Accomplishments and Program Performance

ID	CALFED Element	Element Objective	CALFED Objectives S: Supply Q: WQ E: ERP	Metric Reporting						Metric Data	
				Type	Description	Value	Unit or Qualitative Statement	Frequency	Outcome	Source & Contact	Status of Availability
#									software or hardware		(readily available, partially, needs to be compiled, not available)
1					projects funded dollars awarded	grants and amounts funded	\$	2001-2004		B & C Survey Regional Profiles	now
2					dollars awarded	\$	count	cumulative		B & C Survey Regional Profiles	now
3					dollars spent	\$	count	cumulative		B & C Survey Regional Profiles	now
4					projects completed	#	count	cumulative		B & C Survey Regional Profiles	now
5					projects funded dollars awarded	#	count	cumulative		B & C Survey Regional Profiles	now
6					Local/Regional capital expenditures to improve drinking water quality	\$		cumulative		local utilities (regional profiles)	TBA
7					Bromide concentration	ug/L		seasonal/statistic		MWQI, DWR, SWMAP, Local Utilities, Modeling Estimates	now
8					Salinity concentration	ug/L		seasonal/statistic		MWQI, DWR, SWMAP, Local Utilities, Modeling Estimates	now
9					Total Organic Carbon	mg/L		seasonal/statistic		MWQI, DWR, SWMAP, Local Utilities, Modeling Estimates	now
10					Number of regional ELPH plans completed/adopted	#		cumulative		TBD	no
11					Nutrients	TBD		seasonal/statistic		TBD	TBA
12					Pathogens	TBD		seasonal/statistic		MWQI, DWR, SWMAP, Local Utilities, Modeling Estimates	
13					other constituents of concern	TBD				TBD	TBA
14					Disinfection ByProducts (THMs, Bromate)		equivalent to 5 ug/L bromate	Based on regulatory requirements		Local, DHS	now
15					Treatment, Technology, Transferability	% treatment plants	optimize	cumulative		B & C Survey Regional Profiles	9/20/04, TBD
16					Development of Public Health Index (ELPH numeric)	date	soon	Cumulative			
17					Progress in addressing Vulnerable Sub-Populations	%		Cumulative		TBD	TBD

ID	Relevant CALFED Target					Funding		Estimate of Area Covered	Geographic Scope	Performance	
	Quality	Description	Value	Unit or Qualitative Statement	Frequency	CALFED	Other			Level	Category
#	N/A, low, medium, high					\$1000, 0.00, ???		N/A			
1						yes			all	1	Administration
2						yes			local	1	Administration
3				number					local	1	Administration
4			count	number		yes			all	1	Administration
5						yes			all	1	Administration
6										1	Administration
7		in Delta of ELPHI	50	ug/L		yes	x% sample		all	1	ROD
8		in Delta of ELPHI		mmhos/cm					regional/local	2	Program Activities
9		in Delta of ELPHI	50	ug/L		yes	\$0.00		all	1	ROD
10		cover all Calfed regions				yes	\$0.00		all	2	Program Activities
11						yes	\$0.00		all	2	Program Activities
12						yes	\$0.00		all	2	Program Activities
13						yes				2	Program Activities
14						yes	\$0.00			2	Program Activities
15						yes	\$0.00			2	Program Activities
16							\$0.00			2	Program Activity
17						yes	\$0.00		all	2	Program Activity

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18					Assessment of capacity of ELPH tools to achieve ELPH	TBD		TBD			
19					New water quality standards if needed to obtain/maintain benefit or protect public health	Date		Constituent dependent		SWRCB	TBD if even needed
20					Finalize BPA for Salt and Boron TMDL in Lower SJR	Date	end of 2001	once		CVRWQCB	yes
21					Implement appropriate source control measures (SJR ag drainage)	Date	end of 2003	once		CVRWQCB	yes
22					Establish comprehensive state drinking water policy for Delta and upstream tributaries	Date	end of 2004	once		CVRWQCB	yes
23					As part of the CALFED Science Program, develop a comprehensive monitoring and assessment program	Date	beginning of 2003	once		CBDA	yes
24					Additional measures needed to protect beneficial uses.	Date	end of 2004	once		CVRWQCB	yes
25					Implement appropriate source control measures from Drinking Water Policy	Date	end of 2006	once		CVRWQCB	yes
26					Initial assessment of DWQP progress towards ELPH	Date	end of 2003	once		B&C Survey	soon
27					Initial assessment of DWQP progress towards ELPH	Date	end of 2007	once		CBDA	
28					Initiate UV disinfection plant demonstration project	Date	end of 2002	once		CBDA	
29					Initiate regional desalination demonstration project.	Date	end of 2002	once		CBDA	
30					Evaluate practicability of and determine timelines for full-scale implementation.	Date	beginning of 2007	once		CBDA	

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18						yes	\$0.00			2	Program Activity
19							\$0.00		all	2	Program Activity
20							\$0.00			2	Program Activity
21						yes	\$0.00		state	2	Program Activity
22						yes?	\$0.00		all	2	Program Activity
23						yes	\$0.00		all	2	Program Activity
24						yes	\$0.00		all	2	Program Activity
25							\$0.00			2	Program Activity
26						yes			all	2	Program Activity
27						yes	\$0.00		all	2	Program Activity
28						yes	\$0.00			2	Program Activity
29							\$0.00			2	Program Activity
30						yes	\$0.00		state	2	Program Activity

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31					Initiate comprehensive evaluation of necessary physical modifications (e.g., modifications to berms, bypasses, and storm drains to divert stormwater away from and prevent its discharge into the California Aqueduct and other similar conveyance channels)	Date	end of 2001	once		DWR, CBDA	
32					Develop and implement watershed programs adjacent to appropriate conveyance channels.	Date	beginning of 2004	once		CBDA	
33					Feasibility study of Non-Point Source and Physical Changes to Improve Water Quality in the California Aqueduct.	Date		once		DWR, CBDA	
34					Provide funding to implement BMPs to improve North Bay Aqueduct watershed runoff water quality.	Date	end of 2002	once		DWR, CBDA	
35					Study feasibility of relocating North Bay Aqueduct intake.	Date	end of 2003	once		DWR, CBDA	
36					Develop a workplan to study recirculation of export water to reduce salinity and improve dissolved oxygen in the San Joaquin River.	Date	October 2000	once		USBR	
37					Initiate the feasibility study of recirculation of water exported from the Delta through State and Federal water projects.	Date	end of 2000	once		USBR	
38					Provide a recommendation to the CALFED governing body on the use of recirculation to meet CALFED objectives.	Date	end of 2002	once			

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31						yes	\$0.00		state, regional	2	Program Activity
32									regional, local	2	Program Activity
33									regional, local	2	Program Activity
34						yes			regional, local	2	Program Activity
35						yes			regional, local	2	Program Activity
36						yes			regional, local	2	Program Activity
37						yes			regional, local	2	Program Activity
38										2	Program Activity

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39					Identify potential local partners for BAB/E and develop agreements as needed for necessary studies.	Date	July 2001	once		ABAG	yes
40					Complete BAB/E feasibility study	Date	July 2002	once		ABAG	yes
41					Begin BAB/E feasibility study and environmental review	Date	July 2001	once		ABAG	
42					Begin BAB/E construction.	Date	end of 2005	once		ABAG	
43					Southern California-San Joaquin Water Quality Exchange and similar programs - initial evaluations	Date	December 2000	once		MWD	
44					Southern California-San Joaquin Water Quality Exchange and similar programs - complete feasibility and identify initial projects	Date	end of 2001	once		MWD	
45					Southern California-San Joaquin Water Quality Exchange and similar programs - implement long-term program.	Date	end of 2004	once		MWD	
46					Develop and implement within two years a plan to meet all existing water quality standards and objectives for which the State and Federal water projects have responsibility.	Date	within two years	once		DWR/USBR	
47					ELPH	TBD	equivalent to 5 µg/L bromate	Base on regulatory requirements		TBD	

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39										2	Program Activity
40										2	Program Activity
41						yes			regional, local	2	Program Activity
42						yes			regional, local	2	Program Activity
43						yes			regional, local	2	Program Activity
44									regional, local	2	Program Activity
45						yes			regional, local	2	Program Activity
46						yes			regional, local	2	Program Activity
47						yes			regional, local	3	Program Activity